## MP3 Rec'd PCT/PTO 36 JAN 2005

FORM PTO-1390) (REV. 10-2003)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TDANSMITTAL LETTED TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER 501.45788X00

	DESIGNATED/ELECTE CONCERNING A FILIN	U.S. APPLITATION NO. (& known) see of OFR 1.5)					
	ATIONAL APPLICATION NO. 03/08927	INTERNATIONAL FILING DATE July 14, 2003	PRIORITY DATE CLAIMED				
TITLE O	F INVENTION Device	_					
Yos		GAWA Takahiro OCHIAI Hirotaka IMA					
Applicar	nt herewith submits to the United States	Designated/Elected Office (DO/EO/US) the	following items and other information:				
1. 🛛	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.						
2. 🔲	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.						
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. 🛛	The US has been elected (Article 31).						
5. 🛚	<ul> <li>A copy of the International Application as filed (35 U.S.C. 371(c)(2)))</li> <li>a. ☐ is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. ☒ has been communicated by the International Bureau.</li> <li>c. ☐ is not required, as the application was filed in the United States Receiving Office(RO/US)</li> </ul>						
6. 🛛	<ul> <li>An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).</li> <li>a.  is attached hereto.</li> <li>b.  is attached previously submitted under 35 U.S.C. 154(d)(4).</li> </ul>						
7. 🗀	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))  a.  are attached hereto (required only if not communicated by the International Bureau).  b.  have been communicated by the International Bureau.  c.  have not been made; however, the time limit for making such amendments has NOT expired.  d.  have not been made and will not be made.						
8. 🔲	An English language translation of	n English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
9. 🔲	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10. 🔲	An English language translation of Article 36 (35 U.S.C. 371(c)(5)).	the annexes of the International Prelimi	nary Examination Report under PCT				

### Items 11 to 20 below concern document(s) or information included:

- 12. 🔲 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13. 🔲 A preliminary amendment.
- 14. An Application Data Sheet under 37 CFR 1.76.
- 15. 🔲 A substitute specification.
- 16. A power of attorney and/or address letter.
- 17. 🔲 A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
- 18. A second copy of the published international application under 35 U.S.C. 154(d)(4).
- 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
- 20. 🛛 Other items or information: Figs.: 1-26B; Request for Examination and Search; Credit Card Payment Form

# IAP20 ROC'S POTOTO 0 6 JAN 2006

The following fees have been submitted:   21.	U.S. APPRICATION NO. (If Anova, seas refere) INTERNATIONAL APPLICATION NO. PCT/JP03/08927					ATTORNEY'S DOCKET NUMBER 50145788X00			
Examination fee   flatemational preliminary examination report prepared by USPTO and all claims satisfy provision of PCT Article 34(1)-(4)   \$100						CALCULATIONS			
Extramation per liminary examination report prepared by USPTO and all claims satisfy   S100   S200	21. 🖾	21. 🛭 Basic national fee \$300					\$300.00		
Search (197 GPR   1445(s)(2)) has paid on the international application   Search (197 GPR   1445(s)(2)) has paid on the international Search (1970 as an incremational Search (1970 as an incremation Search (1970 as an inc	If International preliminary examination report prepared by USPTO and all claims satisfy provision of PCT Article 33(1)-(4) \$100						\$200.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each seditional \$50 sheets of paper or fraction thereof.  Total Sheets	Search fee (37 CFR 1.445(a)(2) has paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared and provided to the Office \$400						\$500.00		
listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							\$1000.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).    Total Claims		listing or co	ompu	ter program listing filed in ar	electronic medium). The fe	s (excluding sequence e is \$250 for each	\$0.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).  CLAIMS NUMBER FILED NUMBER EXTRA RATE  Total Claims 20 - 20 = 0 x \$50.00 \$0.00  Independent Claims 7 - 3 = 4 x \$200.00 \$800.00  MULTIPLE DEPENDENT CLAIMS(S) (if applicable) +\$360.00 \$0.00  TOTAL OF ABOVE CALCULATIONS = \$1800.00  Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.  SUBTOTAL = \$1800.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  TOTAL NATIONAL FEE = \$1800.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property    TOTAL FEES ENCLOSED = \$1800.00  A duplicate copy of this sheet is enclosed.  Please charge my Deposit Account No. 01-2135 in the amount of \$ to cover the above fees. Aduplicate copy of this sheet is enclosed.  A Quiplicate Copy of this sheet is enclosed.  Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO: CUSTOMER NO. 020457  ANTONELLI, TERRY, STOUT & KRAUS, LLP 1300 North 17th Street, Sulte 1800  Name				(round up t					
Total Claims					eclaration later than 30 m		\$0.00		
Total Claims   20 - 20 = 0   x \$50.00   \$0.00     Independent Claims   7 - 3 = 4   x \$200.00   \$800.00     MULTIPLE DEPENDENT CLAIMS(S) (if applicable)   + \$360.00   \$0.00     MULTIPLE DEPENDENT CLAIMS(S) (if applicable)   + \$360.00   \$0.00     Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.    SUBTOTAL   \$1800.00     Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).    TOTAL NATIONAL FEE   \$1800.00     Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property   \$0.00     TOTAL FEES ENCLOSED   \$1800.00     Amount to be refunded: Amount to charged: \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	from the	e earliest cl	aime		<u> </u>		30.00		
Independent Claims 7 - 3 = 4 x \$200.00 \$800.00    MULTIPLE DEPENDENT CLAIMS(S) (if applicable) + \$360.00 \$0.00    TOTAL OF ABOVE CALCULATIONS = \$1800.00 \$0.00    Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.  SUBTOTAL = \$1800.00 \$0.00    Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  TOTAL NATIONAL FEE = \$1800.00 \$0.00    Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property								I	
MULTIPLE DEPENDENT CLAIMS(S) (if applicable) +\$360.00 \$0.00  TOTAL OF ABOVE CALCULATIONS = \$1800.00  Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.  SUBTOTAL = \$1800.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  TOTAL NATIONAL FEE = \$1800.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property    TOTAL FEES ENCLOSED = \$1800.00  Amount to be refunded:  Amount to charged: \$  a	~								
TOTAL OF ABOVE CALCULATIONS = \$1800.00  Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.  SUBTOTAL = \$1800.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  TOTAL NATIONAL FEE = \$1800.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property    TOTAL FEES ENCLOSED = \$1800.00  Amount to be refunded: Amount to charged: \$  A check in the amount of \$ to cover the above fees is enclosed.  Please charge my Deposit Account No. 01-2135 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposition Account No. 01-2135. A duplicate copy of this sheet is enclosed.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposition Account No. 01-2135. A duplicate copy of this sheet is enclosed.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposition Account No. 01-2135. A duplicate copy of this sheet is enclosed.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposition Account No. 01-2135. A duplicate copy of this sheet is enclosed.  Sees are to be charged to a credit card. WaRNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information on this form may become public. Credit card information and authorization on PTO-2038.  SEND ALL CORRESPONDENCE TO: CUSTOMER NO. 020457  ANTONELLILIT, TERRY, STOUT & KRAUS, LLP 3300 North 17th Street, Suite 1800  Arllagion, VA 222209  Name									
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.    SUBTOTAL =   \$1800.00	MULTIP	LE DEPEN	NDE						
SUBTOTAL = \$1800.00  Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  TOTAL NATIONAL FEE = \$1800.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property									
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property \$\  \  \  \  \  \  \  \  \  \  \  \  \							\$1800.00		
TOTAL NATIONAL FEE = \$1800.00  Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property  TOTAL FEES ENCLOSED = \$1800.00  Amount to be refunded:  Amount to charged: \$  a.	Processing fee of \$130.00 for furnishing the English translation later than 30 months						\$0.00		
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property  TOTAL FEES ENCLOSED = \$1800.00  Amount to be refunded:  Amount to charged: \$  a.					TOTAL		\$1800.00		
Amount to be refunded:  Amount to charged:  S  a. □ A check in the amount of § to cover the above fees is enclosed.  Please charge my Deposit Account No. 01-2135 in the amount of § to cover the above fees.  A duplicate copy of this sheet is enclosed.  c. ☑ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposition Account No. 01-2135. A duplicate copy of this sheet is enclosed.  d. ☑ Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO:  CUSTOMER NO. 020457  ANTONELLI, TERRY, STOUT & KRAUS, LLP 1300 North 17th Street, Suite 1800  Arlington, VA 22209  Name	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property						\$0.00		
a. ☐ A check in the amount of § to cover the above fees is enclosed.  b. ☐ Please charge my Deposit Account No. 01-2135 in the amount of § to cover the above fees.  A duplicate copy of this sheet is enclosed.  c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposition Account No. 01-2135. A duplicate copy of this sheet is enclosed.  d. ☒ Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO:  CUSTOMER NO. 020457  ANTONELLI, TERRY, STOUT & KRAUS, LLP 1300 North 17th Street, Suite 1800  Arlington, VA 22209  Name					TOTAL F	EES ENCLOSED =	\$1800.00		
a. A check in the amount of \$ to cover the above fees is enclosed.  b. Please charge my Deposit Account No. 01-2135 in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.  c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposition Account No. 01-2135. A duplicate copy of this sheet is enclosed.  d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO:  CUSTOMER NO. 020457  ANTONELLI, TERRY, STOUT & KRAUS, LLP 1300 North 17th Street, Suite 1800  Arlington, VA 22209  Name								s	
b. Please charge my Deposit Account No. 01-2135 in the amount of \$\sum_{\text{to}}\$ to cover the above fees.  A duplicate copy of this sheet is enclosed.  c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposition Account No. 01-2135. A duplicate copy of this sheet is enclosed.  d. Ees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.  SEND ALL CORRESPONDENCE TO:  CUSTOMER NO. 020457  ANTONELLI, TERRY, STOUT & KRAUS, LLP 1300 North 17th Street, Suite 1800  Arlington, VA 22209  Name							Amount to charged:	\$	
CUSTOMER NO. 020457 ANTONELLI, TERRY, STOUT & KRAUS, LLP 1300 North 17th Street, Suite 1800 Arlington, VA 22209  Signature Melvin Kraus  Name	<ul> <li>b. ☐ Please charge my Deposit Account No. 01-2135 in the amount of § to cover the above fees.         A duplicate copy of this sheet is enclosed.</li> <li>c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposition Account No. 01-2135. A duplicate copy of this sheet is enclosed.</li> <li>d. ☒ Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information on PTO-2038.</li> <li>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and</li> </ul>								
CUSTOMER NO. 020457 ANTONELLI, TERRY, STOUT & KRAUS, LLP 1300 North 17th Street, Suite 1800 Arlington, VA 22209  Signature Melvin Kraus  Name				<del></del>		<del>/)</del> .	11/2		
ANTONELLI, TERRY, STOUT & KRAUS, LLP 1300 North 17th Street, Suite 1800 Arlington, VA 22209 Name							y fur		
1300 North 17th Street, Suite 1800 Arlington, VA 22209 Name	ANTONELLI, TERRY, STOUT & KRAUS, LLP								
Registration No.							on No.		

### IN THE UNITED STATES PATENT ANAMERABEMARK JEFFEE 0 6 JAN 2006

Applicants: NAKAYOSHI, et al.

Serial No.:

Not Yet Assigned

Filed:

January 6, 2006

Title:

Display Device

### REQUEST FOR EXAMINATION AND SEARCH

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

January 6, 2006

Sir:

Applicants respectfully request that a search and examination be conducted in the above-identified application. The necessary search fee and examination fee are enclosed herewith.

Please charge any shortage in the fees due in connection with the filing of this paper, including excess claim fees, to Deposit Account No. 01-2135 (501.45788X00), and please credit any excess fees to such deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

Registration No. 22,466

MK/aam 1300 North Seventeenth Street Suite 1800 Arlington, VA 22209 Telephone: (703) 312-6600

Fax: (703) 312-6666

## ATTACIAMENTA OF JAN 2006

International Application No.	International Filing Date	Attorney Docket No.
PCT/JP03/08927	July 14, 2003	501.45788X00

- 1. International Publication No. WO 2005/006068 \*\*\*A-1 Cover Sheet
- 2. PCT Request;
- 3. PCT/IPEA/401 (in Japanese);
- 4. Information Concerning Elected Offices Notified of their Election
- 5. Notice Informing the Application of the Communication of the International Application to the Designated Offices
- 6. Notification of Transmittal of Copies of Translation of the International Preliminary Report on Patentability
- 7. PCT/IPEA/409 (in Japanese) Translation of the International Preliminary Examination Report
- 8. PCT/ISA/220 (in Japanese)
- 9. PCT/ISA/210 International Search Report (in Japanese)
- 10. PCT/IPEA/408 (in Japanese)
- 11. PCT/IPEA/416 (in Japanese)
- 12. PCT/RO/105 (in Japanese)
- 13. PCT/ISA/202 (in Japanese)
- 14. PCT/IPEA/402 (in Japanese)
- 15. Notification of Receipt of Record Copy